CLASSIFICATION CONFIDENTIAL SECURITY INFORMATION CENTRAL INTELLIGENCE AGENCY

INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS CD NO. 50X1-HUM

COUNTRY

USSR

Economic - Electric power, GES construction

DATE OF

REPORT

INFORMATION 1951 - 1952

HOW

SUBJECT

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Daily newspapers; monthly, semimonthly periodicals

DATE DIST. 26 May 1952

PUBLISHED WHERE

PUBLISHED USSR

NO. OF PAGES 2

DATE

PUBLISHED LANGUAGE

9 Oct 1951 - 20 Mar 1952

SUPPLEMENT TO

REPORT NO.

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Tumbers in parentheses refer to appended sources.

F. G. Loginov, chief of Stalingradgidrostroy, stated that good showings were made in production and economies in the first year of Stalingrad GES construction. He pointed out, however, that bottlenecks arose in those parts of the work which could not, as yet, be undertaken by the organization itself but had to be carried out by contractors. Among these he included the 110,000-volt power transmission line from Stalingrad to the construction site (1), which was still under construction in February 1952.(2) One of the two power plants mounted on trains which arrived at the construction site on the left bank in June was only put into operation in October 1951, while the other was expected to be in operation shortly after that.(3)

All kinds of freight have been arriving at the construction site from all over the USSR via the Prichal'naya Railroad Station on the right bank of the Volga north of Stalingrad. From there the freight cars are ferried across to the Paromnaya Station on the left bank of the river at a cost of 207 rubles for a 17-ton car. Since the ferry is unable to take care of all the cars arriving, some of them are sent to the construction site on the left bank via Saratov over hundreds of kilometers of rails at a cost of 1,333 rubles for the same 17-ton car. For a 6-month period ending in October 1951, Stalingradgidrostroy paid over one million rubles for the longer haul. Since the ferrying facilities were in dilapidated condition, they could only handle 100-120 cars a day instead of the 300 planned. As a result, the tracks and sidings at the Prichal'naya Station were always chock-full of cars. The flow of freight is expected to double at the beginning of 1952 and to increase five times at the end.(4)

Soyuzprommekhanizatsiya [All-Union Trust for Industrial Mechanization?] has completed plans for a 13-kilometer-long ropeway which will span the river at the construction site and extend to all concrete structures and concrete mixing plants of the project. It will be equipped with suspended trucks moving at intervals of 28 seconds.(5) Construction of the ropeway was entrusted to the Serp i Molot Plant in Kazan'.(6)

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The 1951 plan for the Stalingrad GES, which consisted mainly of preliminary work, was completed 200 percent. (7) During the year, the personnel of Stalingradgidrostroy has tripled in the lower brackets and the number of specialists with university educations has increased four times. (2)

Since the main construction unit will be located on the left bank of the river, about 80 percent of the builders will be living in the town of builders which is now under construction there. A majority of the 80 residential buildings which were under construction in 1951 have been completed, but further construction was stopped pending approval of general plans for the town.(1)

The planned work for 1952 is 2.6 times greater than in 1951, and the preliminary work includes building 77,000 square meters of living space.(2) The digging of the 6-kilometer-long Volga-Akhtuba connecting canal will be the main item of the actual construction work planned for 1952. The canal will keep the Akhtuba navigable after its present source has been filled in.(1) Some dredging for the canal began in fall 1951 after the arrival at Krit Island of a dredge built at the stalingrad Shipyard. To complete the canal, over 3 million cubic meters of earth will have to be dredged.(6)

The GES dam will cross the Volga at the northern tip of the large Lesnoy Island at the point where the Akhtuba branches off the main stream of the river. Taking advantage of the river's frozen condition in the winter, materials, machinery, and other supplies were transported to the island in preparation for the start of building activities in spring 1952.(9) The structure housing the power plant will be as high as a building 12 stories high, and together with the concrete spillway, will be located on Peschanyy Island.(10)

## SOURCES

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- 3. Stalingradskaya Pravda, 14 Oct 51
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- Stalinabad, Kommunist Tadzhikistana, 14 Feb 52
- 6. Moscow, Izvestiya, 20 Mar 52
- 7. Moscow, Vechernyaya Moscow, 31 Dec 51
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- 9. Petrozavodsk, Leninskoye Znamya, 29 Feb 52
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